

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

APPLICANT(S): Rosenberg, et al.
SERIAL NO.: 09/557,262
FILED: April 24, 2000
Page 2

AMENDMENTS TO THE SPECIFICATION

In the Specification:

Please replace the paragraph beginning on page 9, line 28 with the following rewritten paragraph:

Fig. 1 is an alignment of the amino acid sequences of murine and human 3-OST-1 proteins (SEQ ID NO: 2 and 4, respectively), showing the degree of homology. Vertical bars (|) between residues indicate identical residues.

Fig. 2 is an alignment of the sulfotransferase domains of human NST-1 (SEQ ID NO: 13), human NST-2 (SEQ ID NO: 14), *C. elegans* (residues 23-291 of SEQ ID NO: 15), human 3-OST-4 (residues 193-456 of SEQ ID NO: 12), human 3-OST-3A (residues 148-406 of SEQ ID NO: 8), human 3-OST-2 (residues 110-367 of SEQ ID NO: 6) and human 3-OST-1 (residues 49-307 of SEQ ID NO: 4).